

Web appendix: Details of the four passengers with post-flight influenza (ie who developed lab-confirmed or suspect influenza within 3.2 days (77 hours) following the flight)

- Passenger A was asymptomatic on the flight, had no known previous exposure to cases of pandemic A/H1N1, was travelling in the United States before boarding the flight in Los Angeles and had not travelled to Mexico. On the flight he was seated two rows behind one symptomatic lab-confirmed pandemic A/H1N1 case. He became symptomatic 12 hours after the flight arrived in NZ. His symptoms consisted of feverishness, cough, headache, malaise and lethargy. Laboratory confirmation was by nasopharyngeal swab (positive for pandemic A/H1N1).
- Passenger B was asymptomatic on the flight, had no known previous exposure to cases of pandemic A/H1N1 and had not travelled to Mexico. He was transiting through Los Angeles while on route from London to Auckland. On the flight he was seated within two rows of five confirmed pandemic A/H1N1 cases who were symptomatic during the flight (including one row forward of one case and two rows directly forward of another case). He became ill 48 hours after the flight arrived in NZ. His symptoms consisted of sore throat, cough and headache. Laboratory confirmation was by nasopharyngeal swab (positive for pandemic A/H1N1).
- Passenger C was asymptomatic on the flight, but was part of the student group so had travelled to Mexico and had been exposed to symptomatic cases of pandemic A/H1N1 in his group. On the flight he was seated in the same row as one symptomatic confirmed pandemic A/H1N1 case. He became ill 24 hours after the flight arrived in NZ. His symptoms consisted of fever, cough, coryza, diarrhoea and malaise. Laboratory confirmation was by nasopharyngeal swab test (positive for pandemic A/H1N1) and a greater than fourfold rise in serologic titres to pandemic A/H1N1.
- Passenger D was asymptomatic on the flight and was also part of the student group so had travelled to Mexico and had been exposed to symptomatic cases of pandemic A/H1N1 in her group. On the flight she was seated in the same row as one symptomatic confirmed pandemic A/H1N1 case. She became ill approximately 55 hours after the flight arrived in NZ. Her symptoms consisted of fever, sore throat, coryza, cough, sneezing, nausea, headache, malaise and myalgia. A nasopharyngeal swab was positive for influenza A but further typing could not be performed due to degradation of the specimen. No seroconversion or elevated titres were shown in serum specimens.